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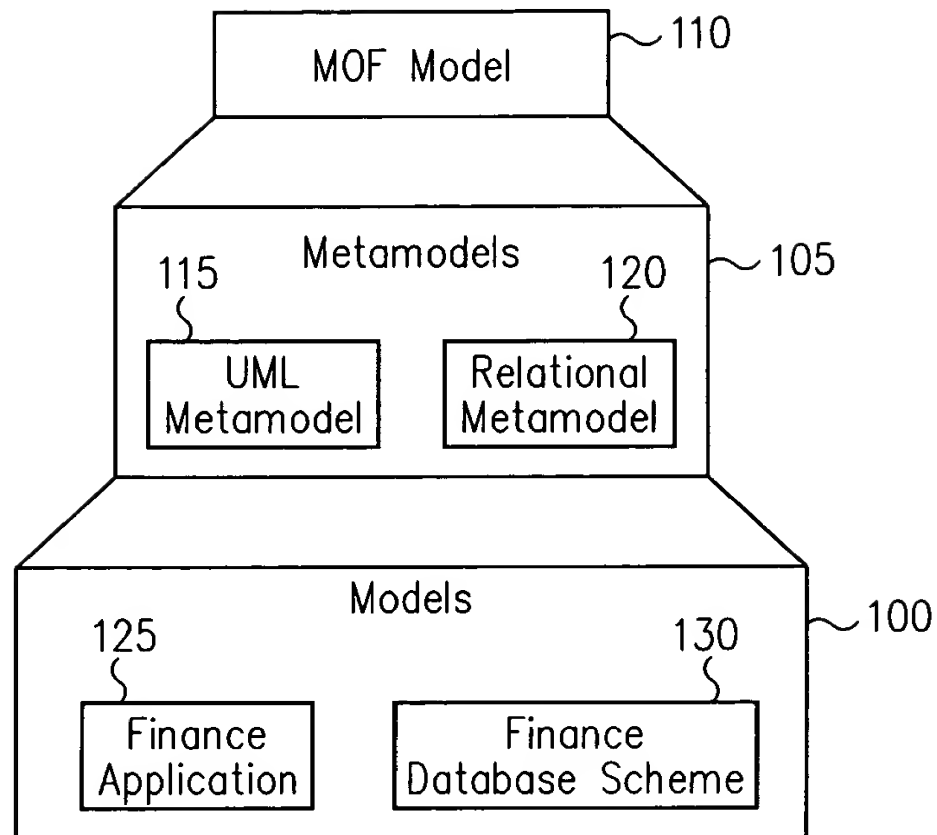


FIG. 1A
(PRIOR ART)

Level	Description	Example
M3 meta-metamodel	Defines language for specifications of metamodels	MetaClass, MetaAttribute, MetaOperation
M2 metamodel	Instance of meta-metamodel Defines language for describing specifications of models	Class, Attribute, Operation, Component
M1 model	Instance of meta-metamodel Defines language for describing information domains	Point, xCoordinate, yCoordinate, move (int dx, int, dy)
M0 user objects	Instance of model	Point [x=100; y=20]

FIG. 1B
(PRIOR ART)

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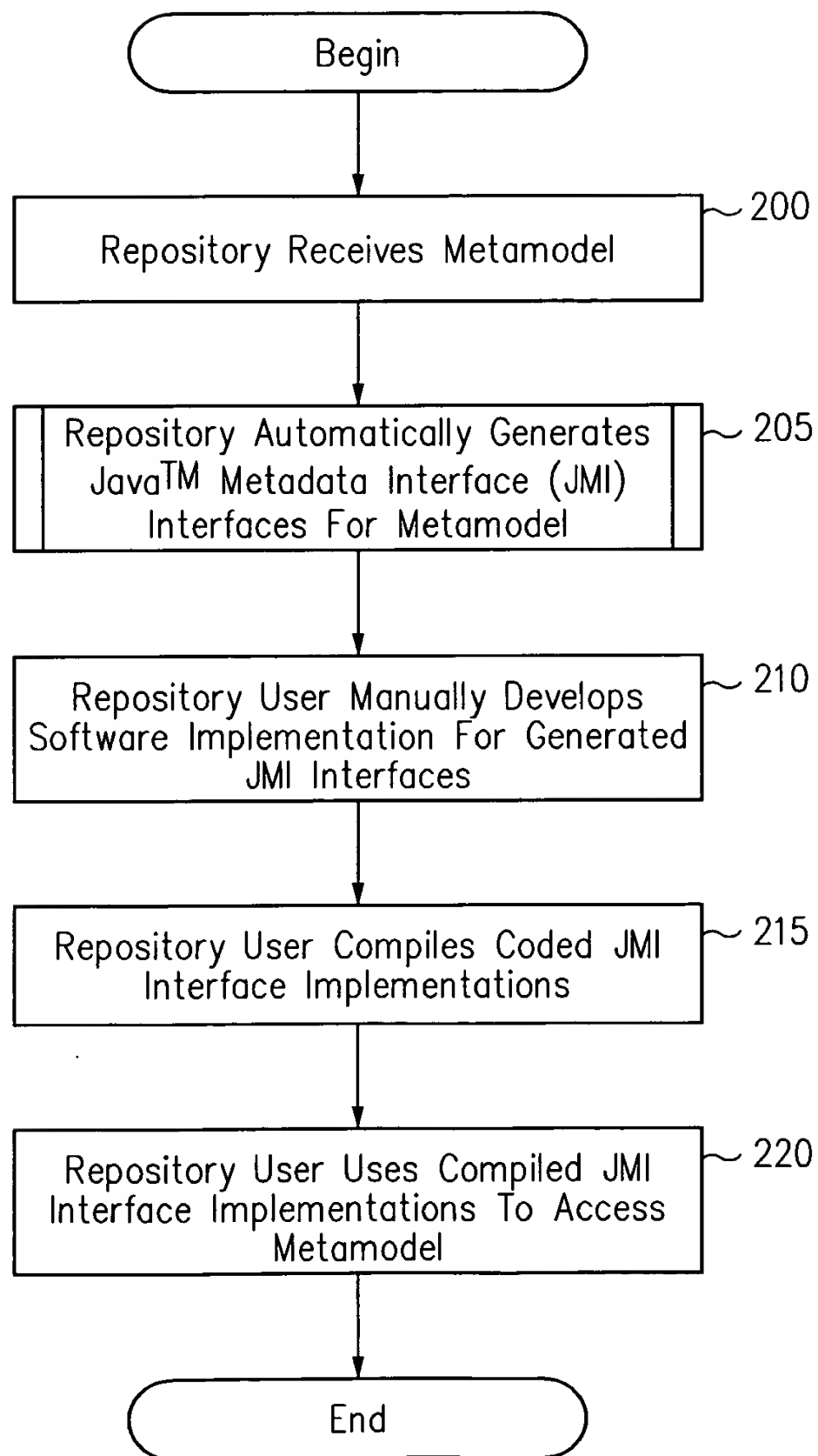


FIG. 2
(PRIOR ART)

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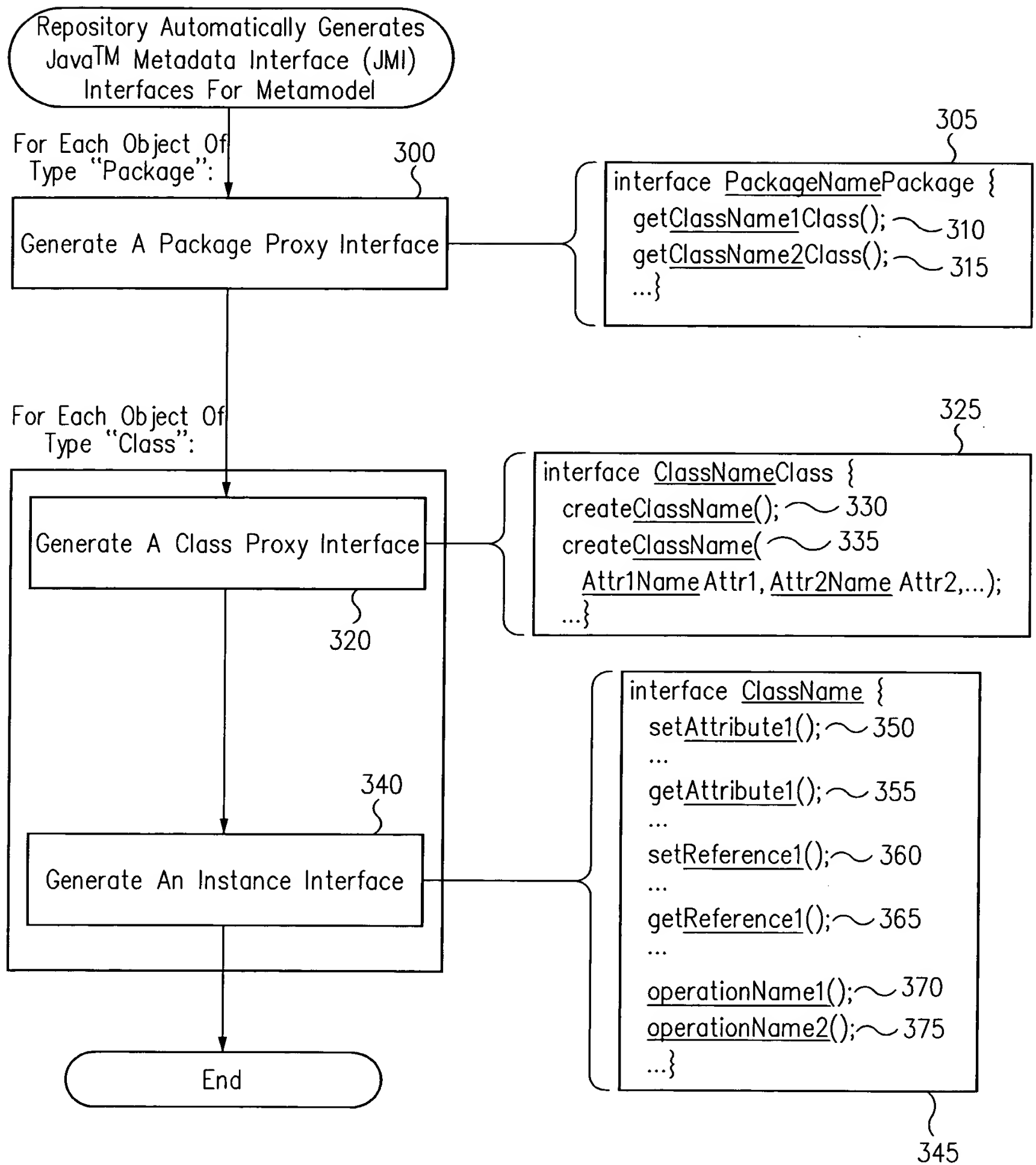


FIG. 3
(PRIOR ART)

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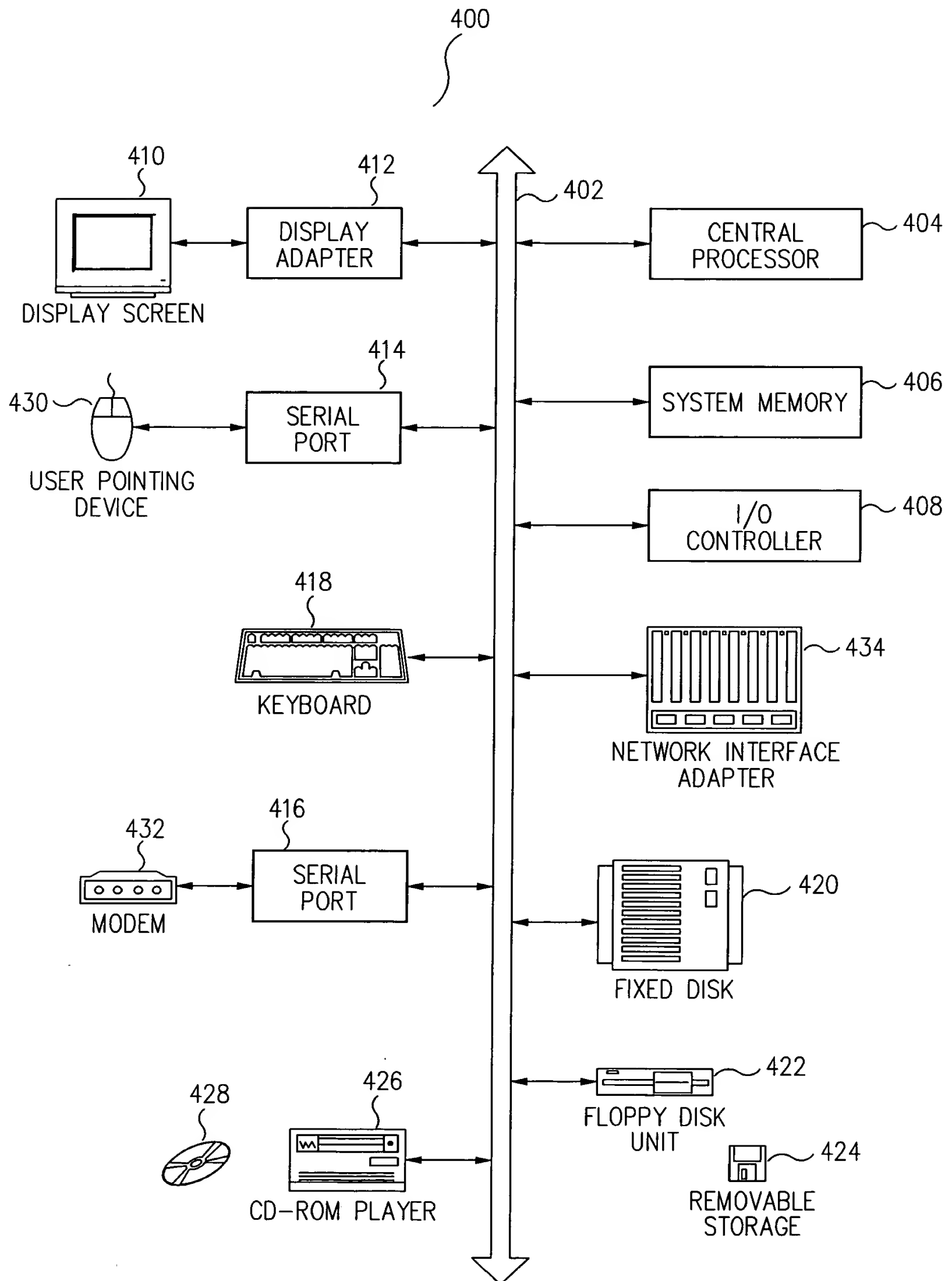


FIG. 4

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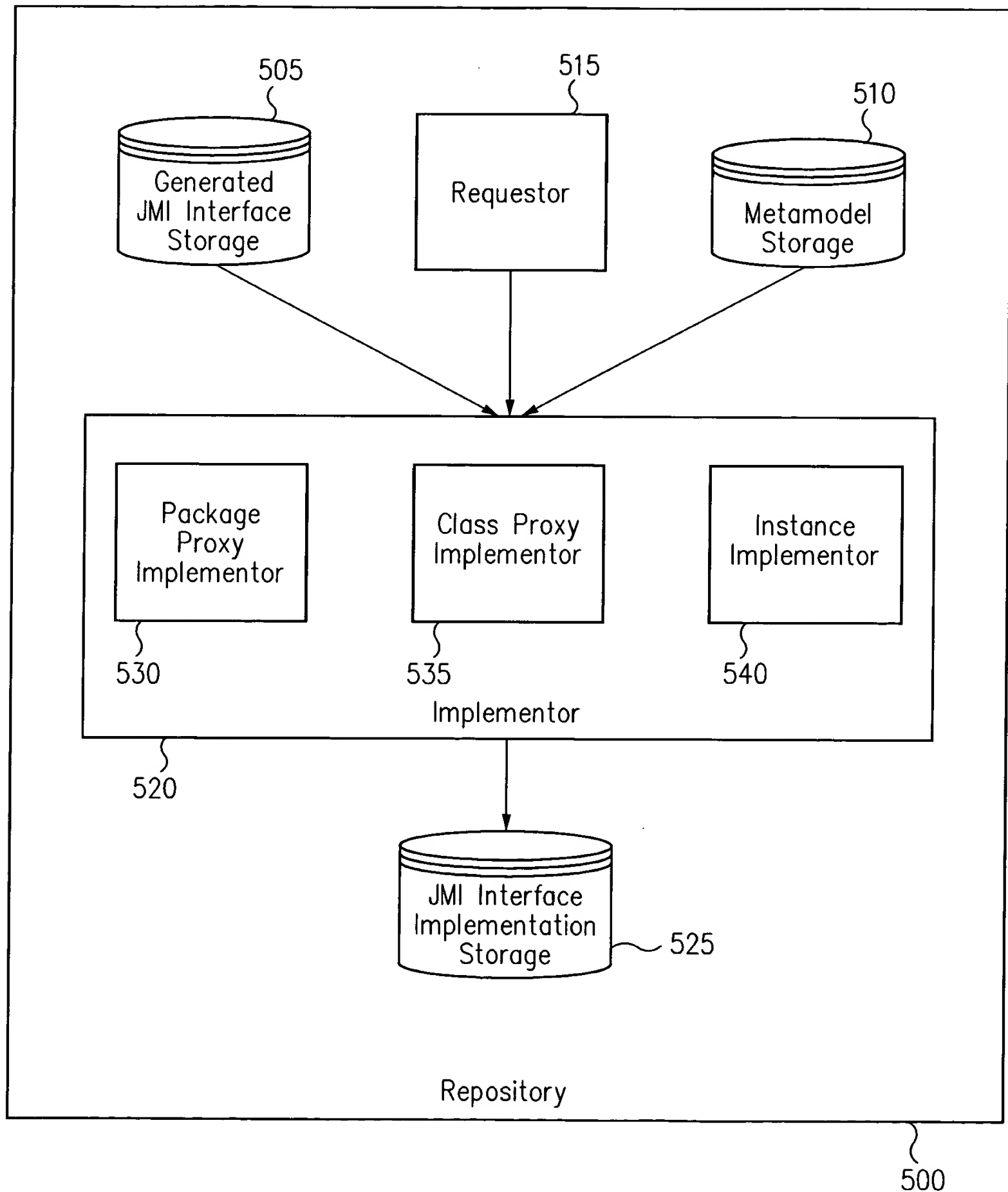


FIG. 5

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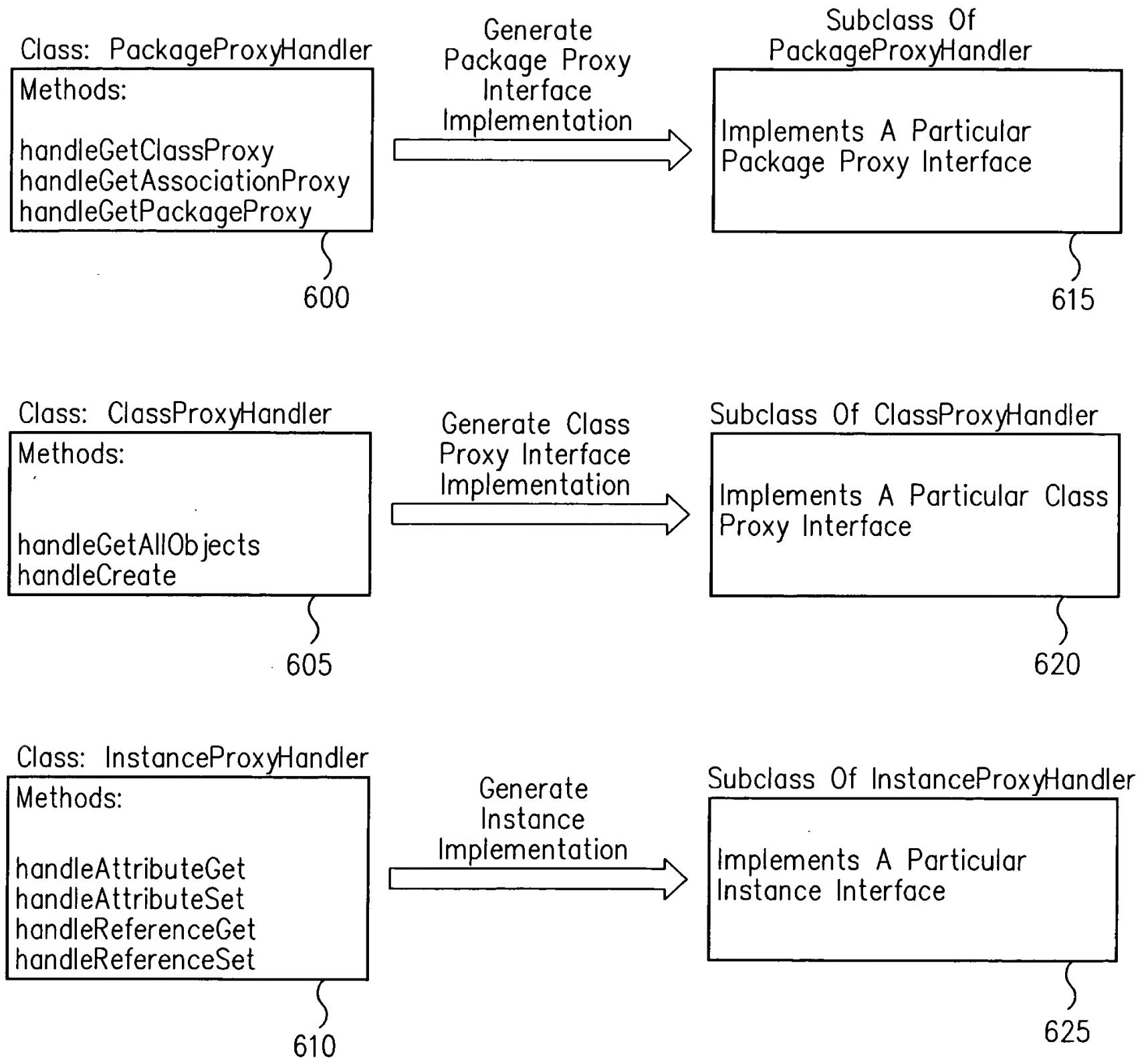


FIG. 6

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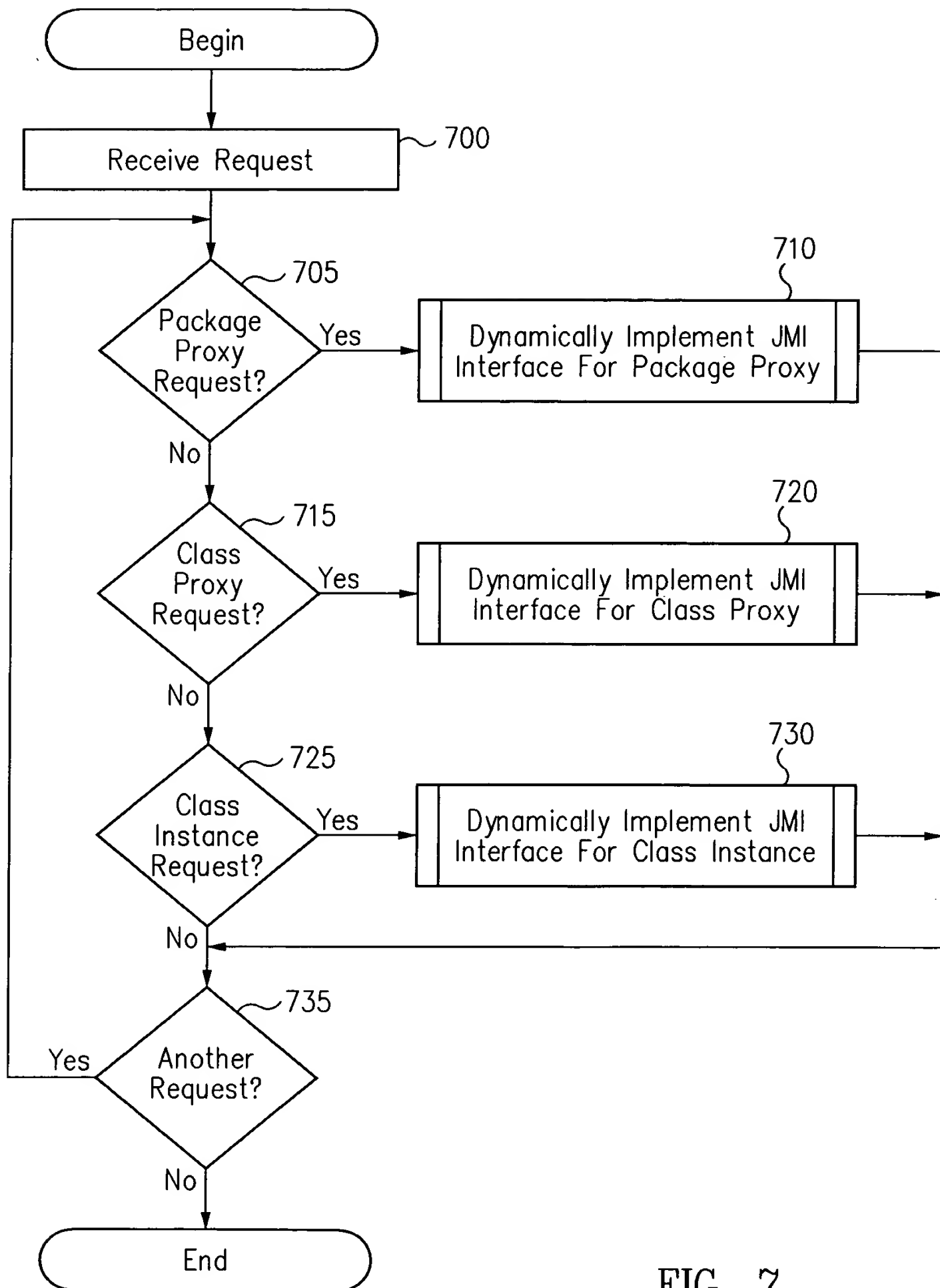


FIG. 7

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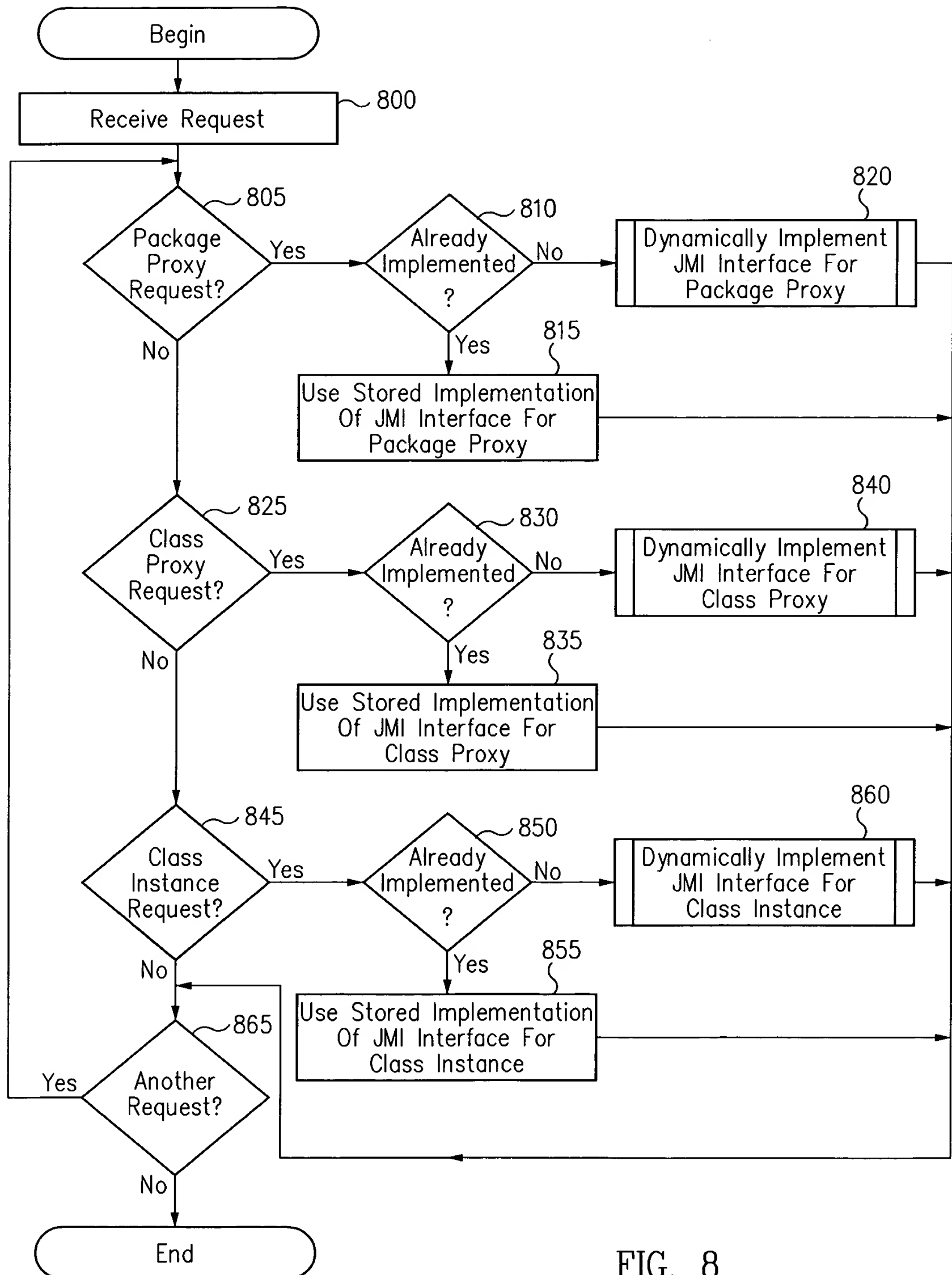


FIG. 8

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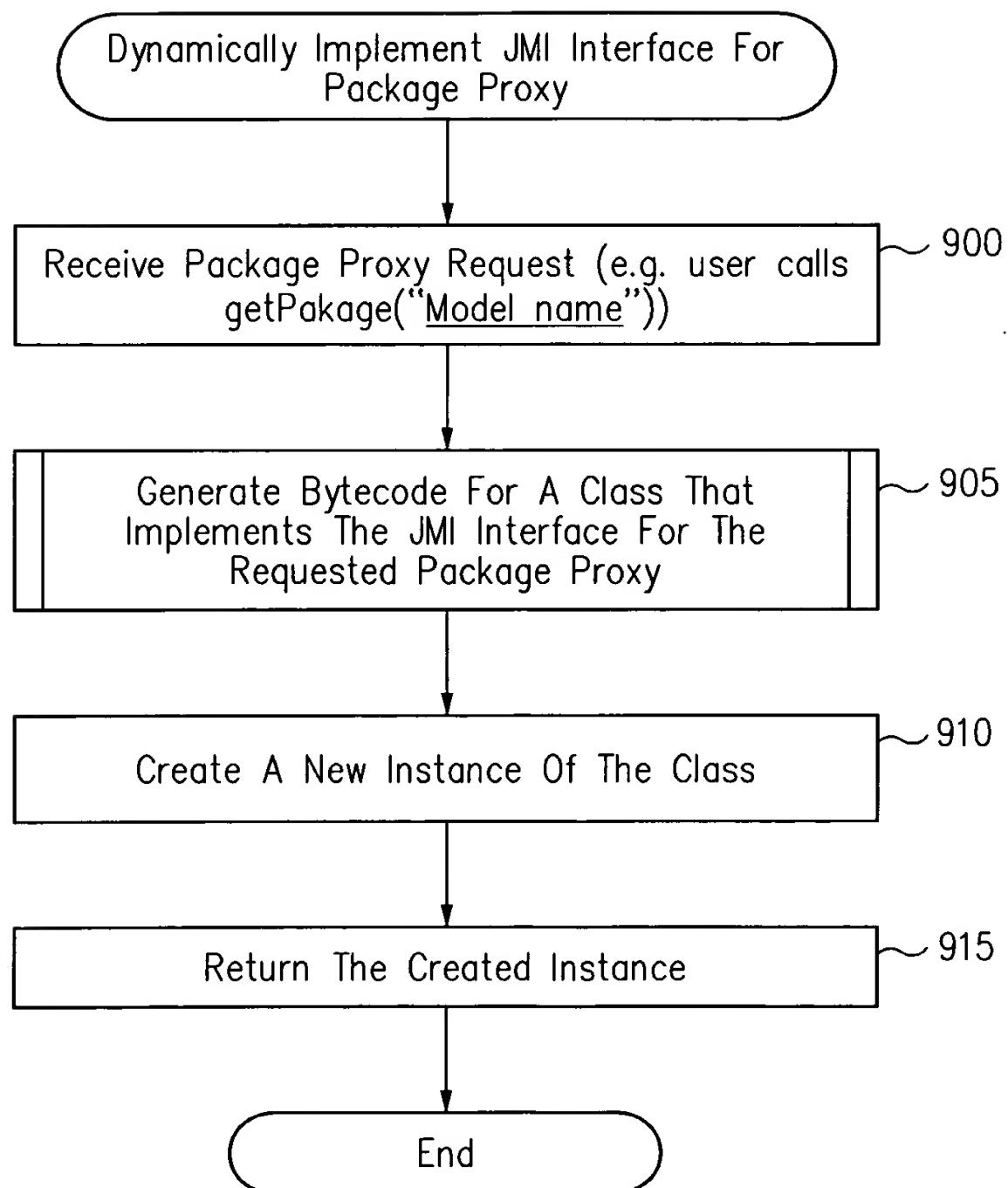


FIG. 9

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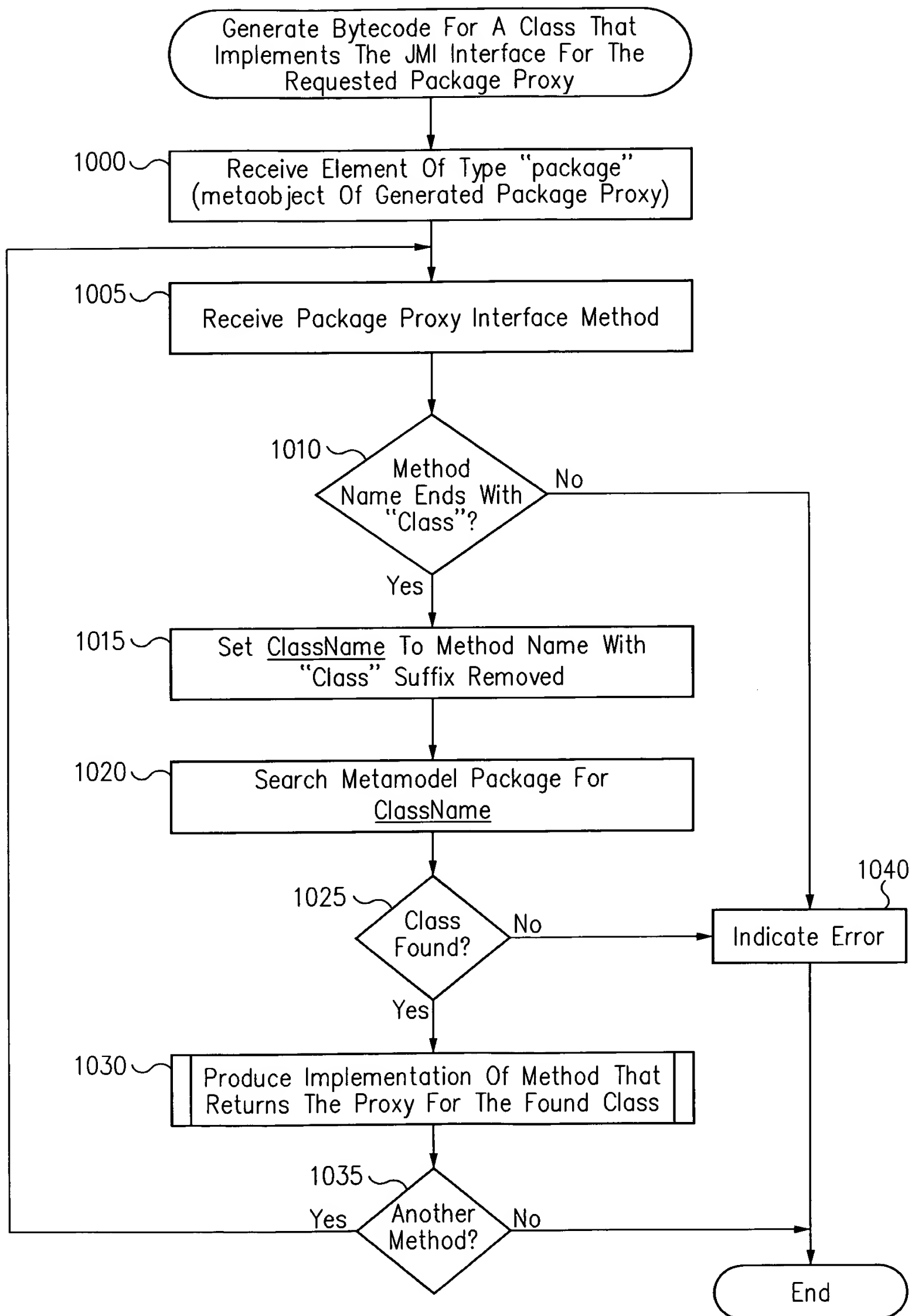


FIG. 10

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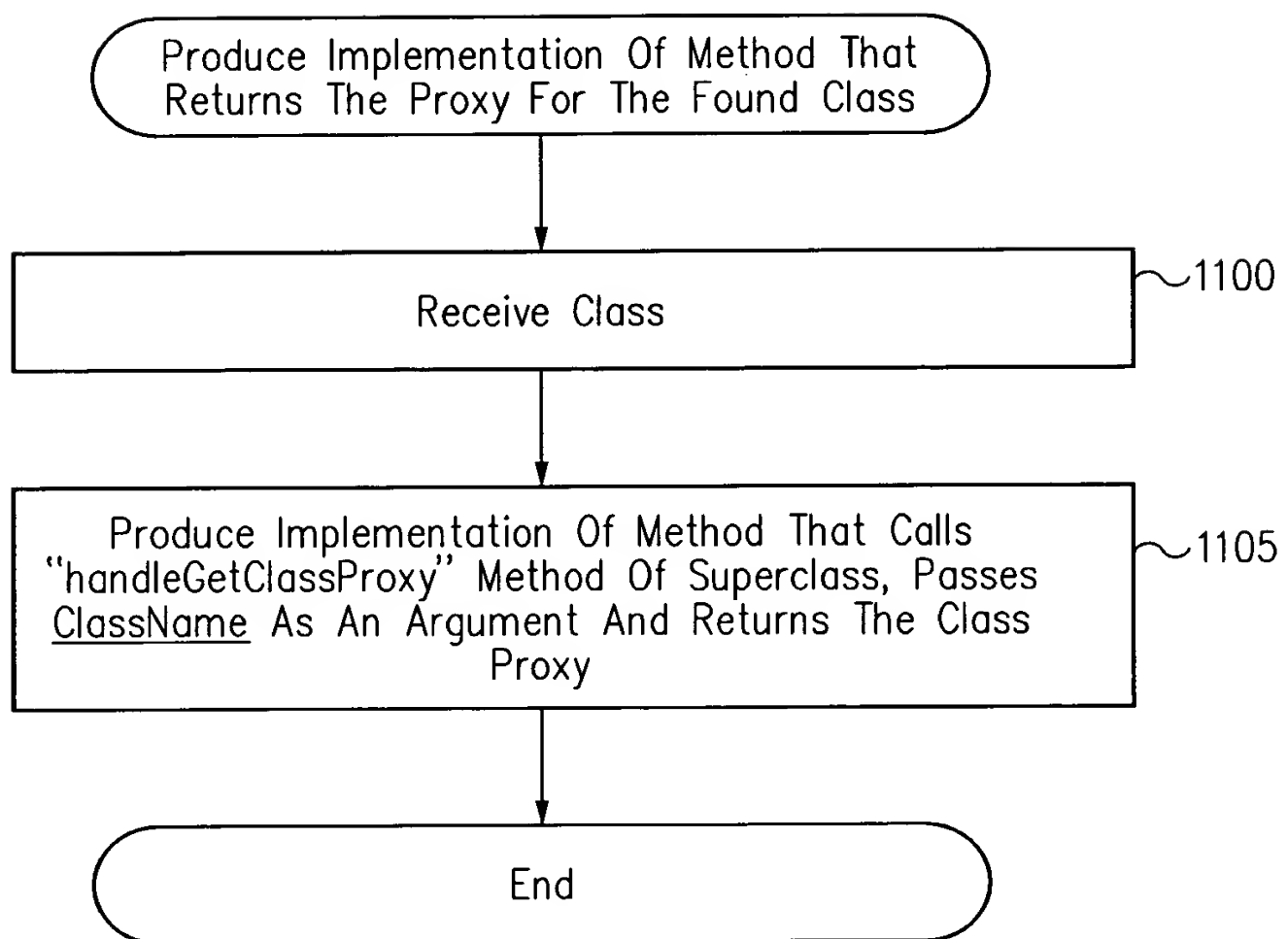


FIG. 11

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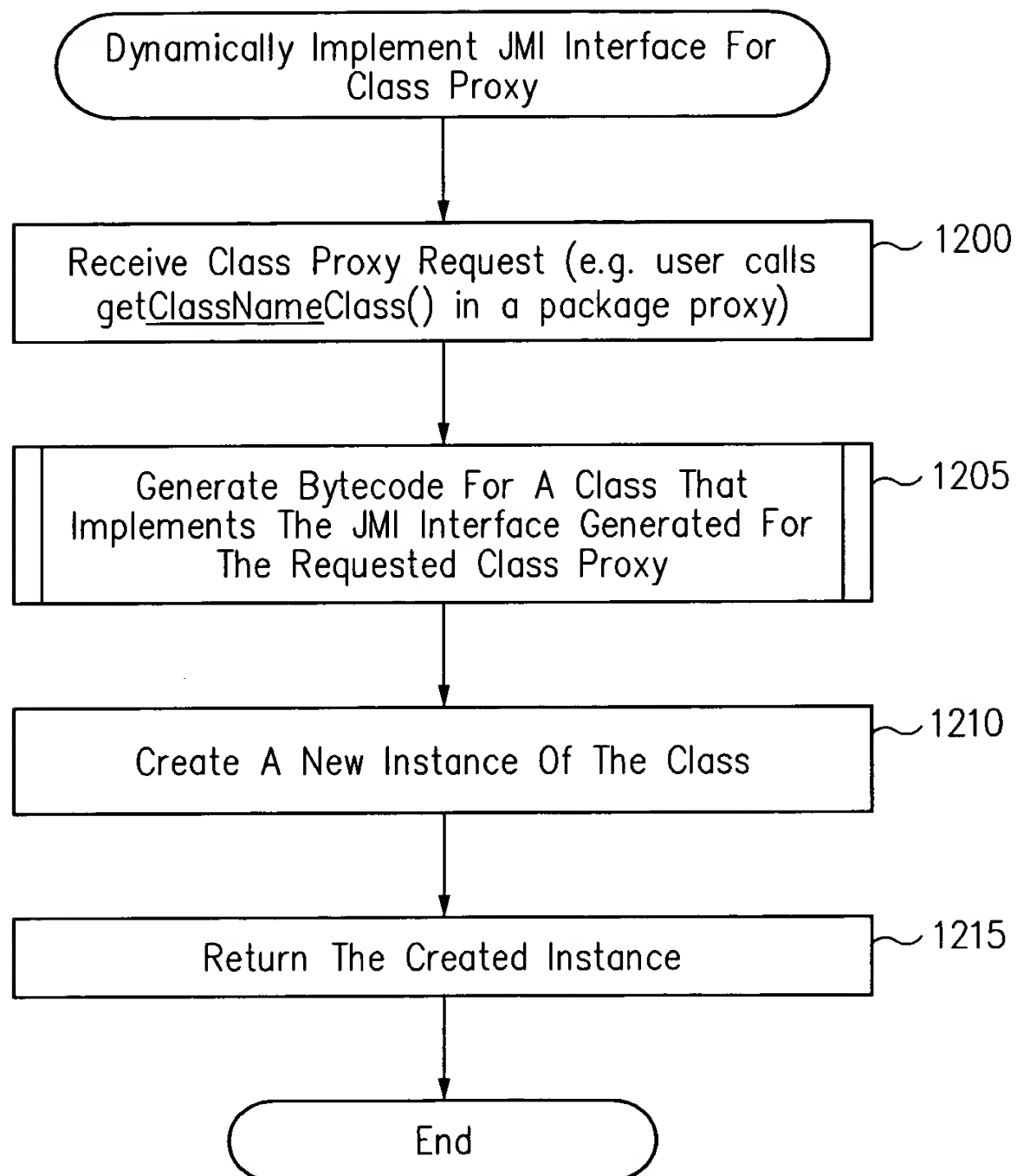


FIG. 12

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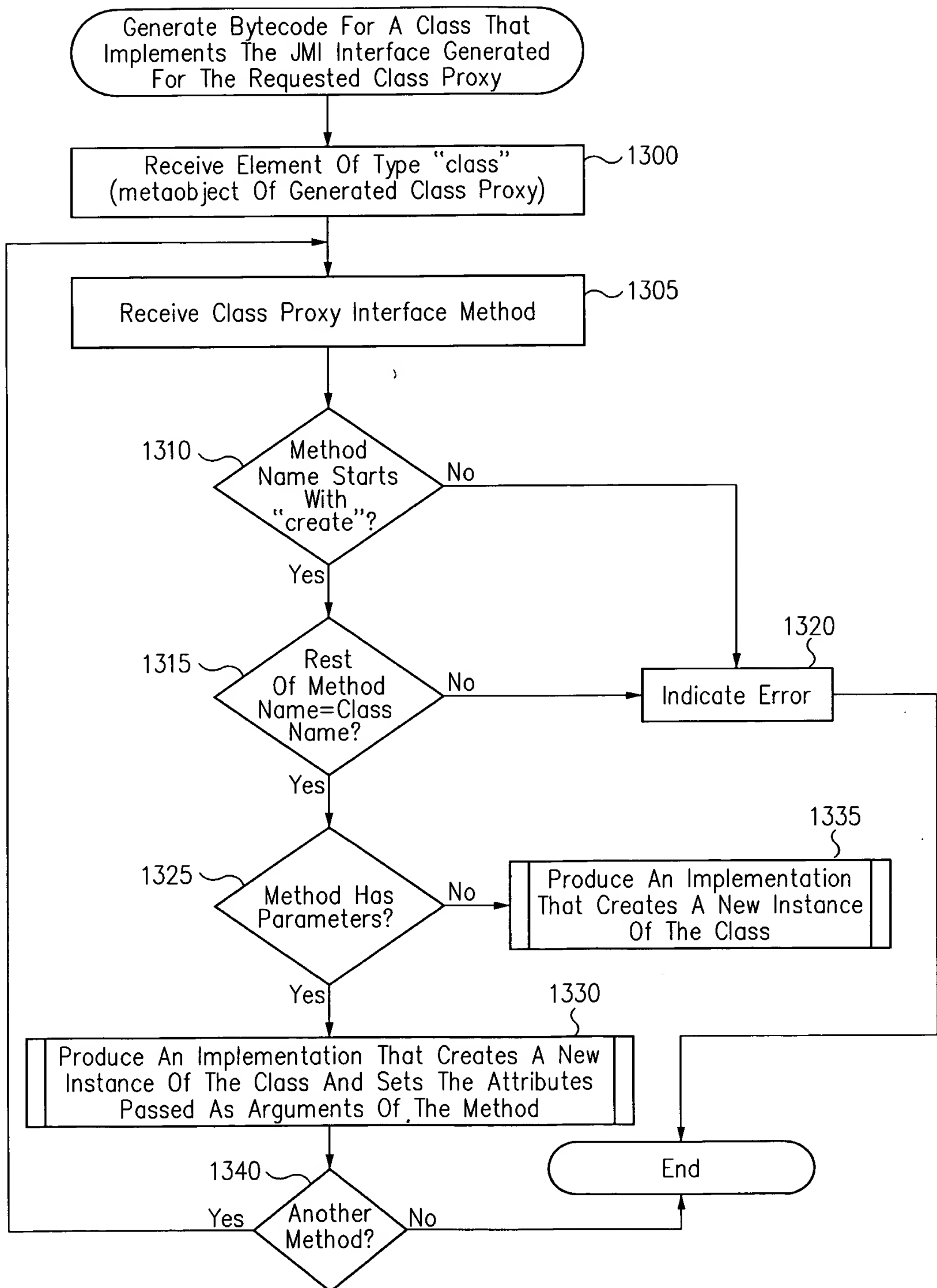


FIG. 13

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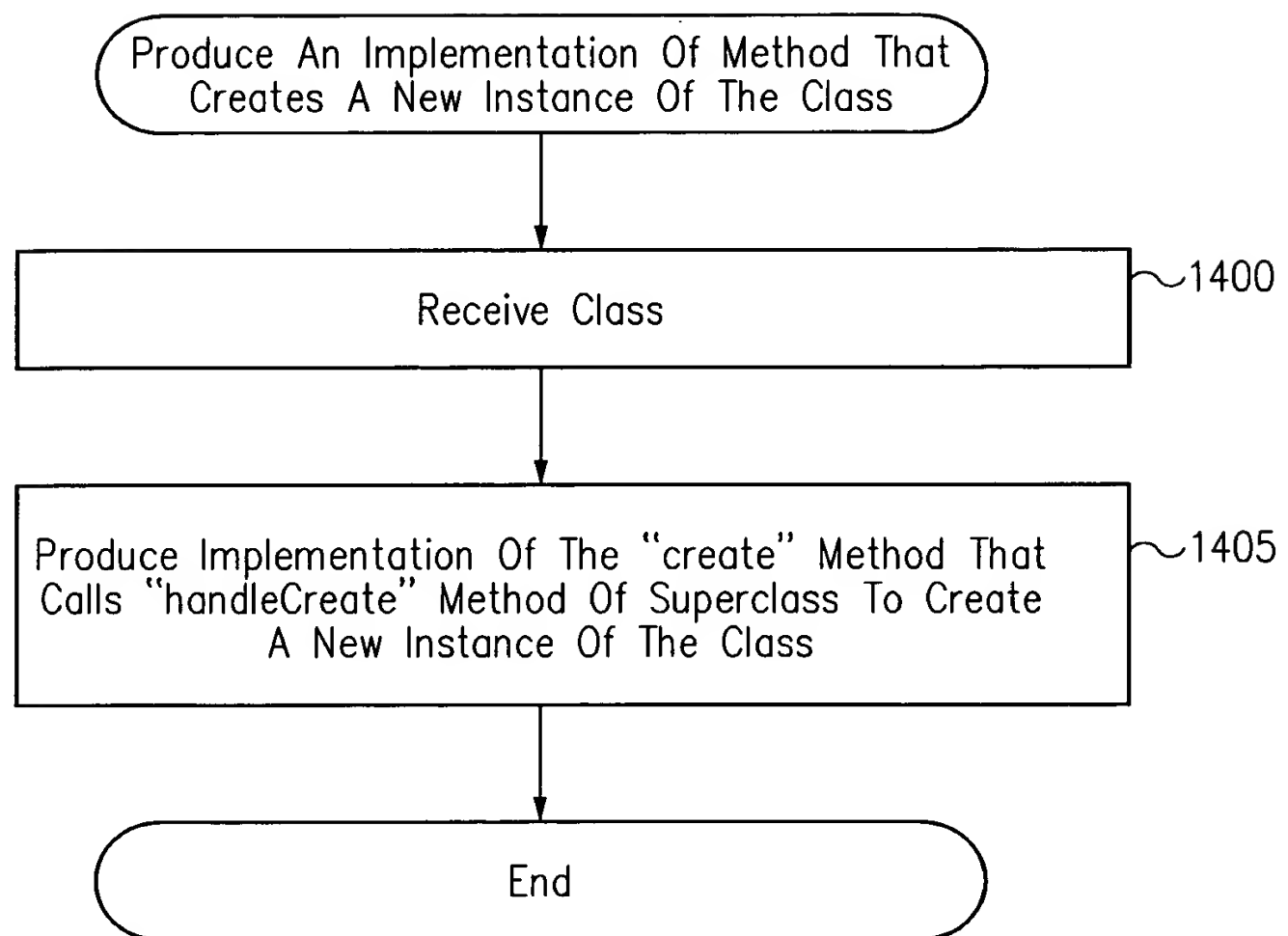


FIG. 14

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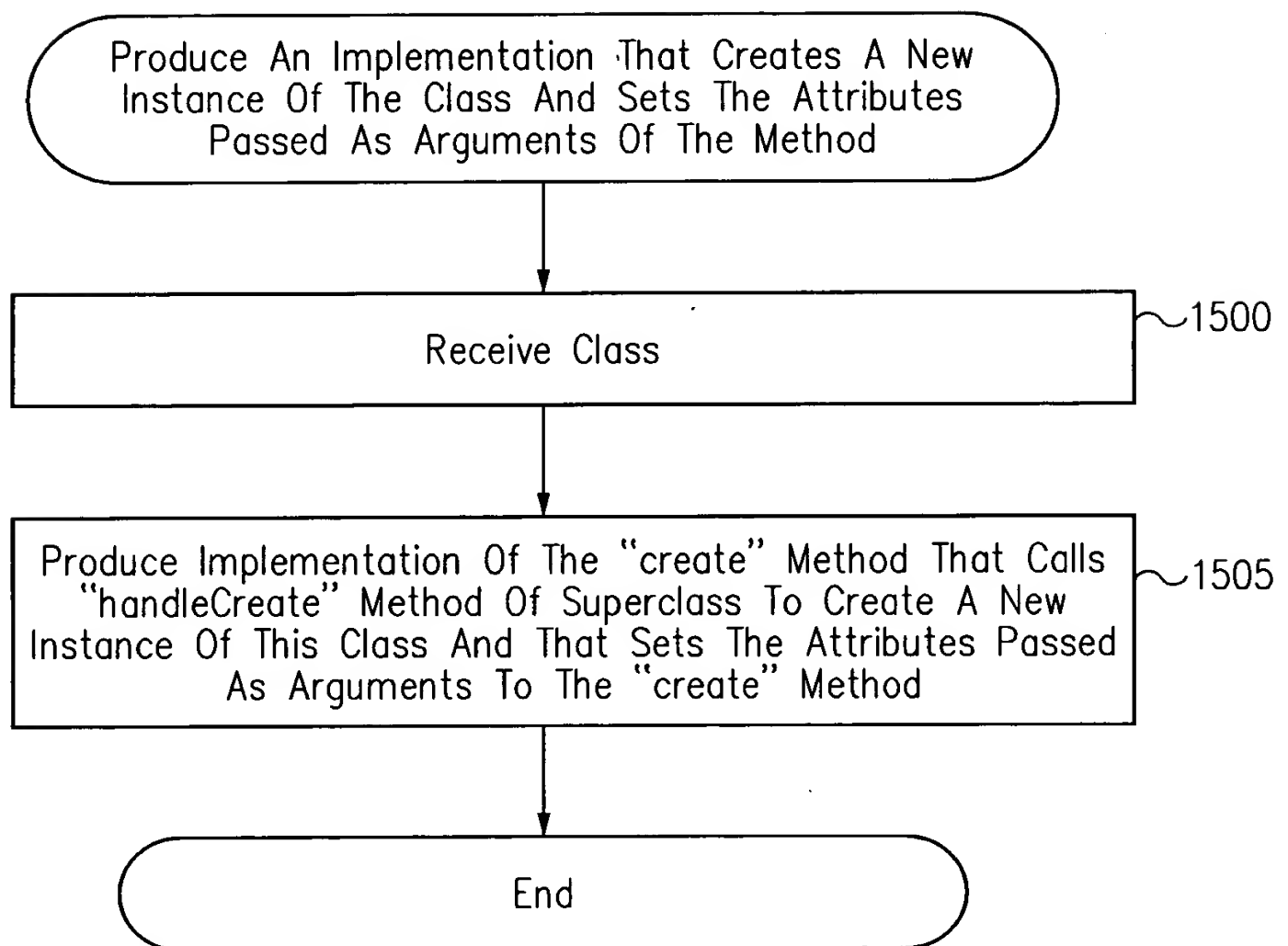


FIG. 15

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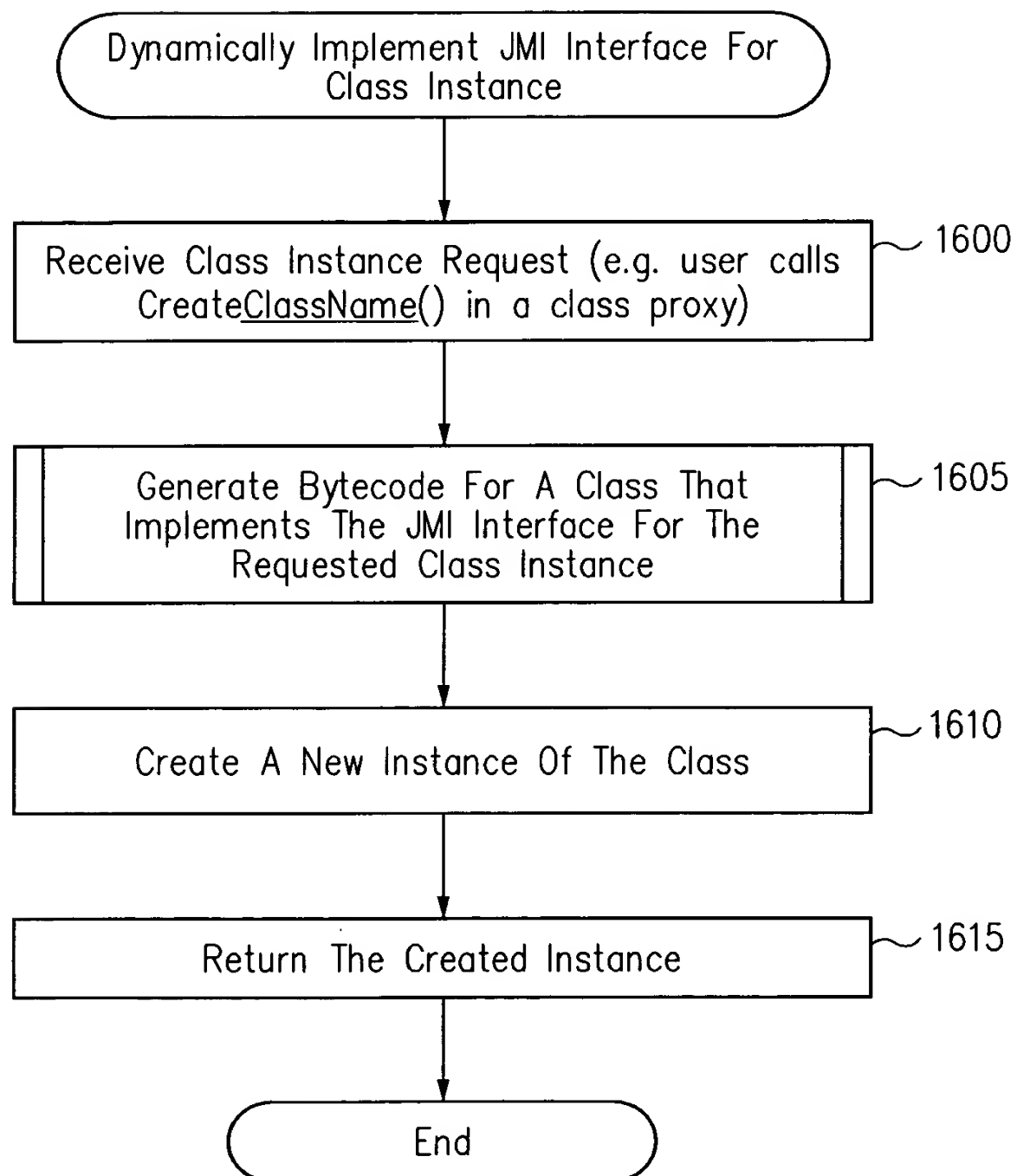


FIG. 16

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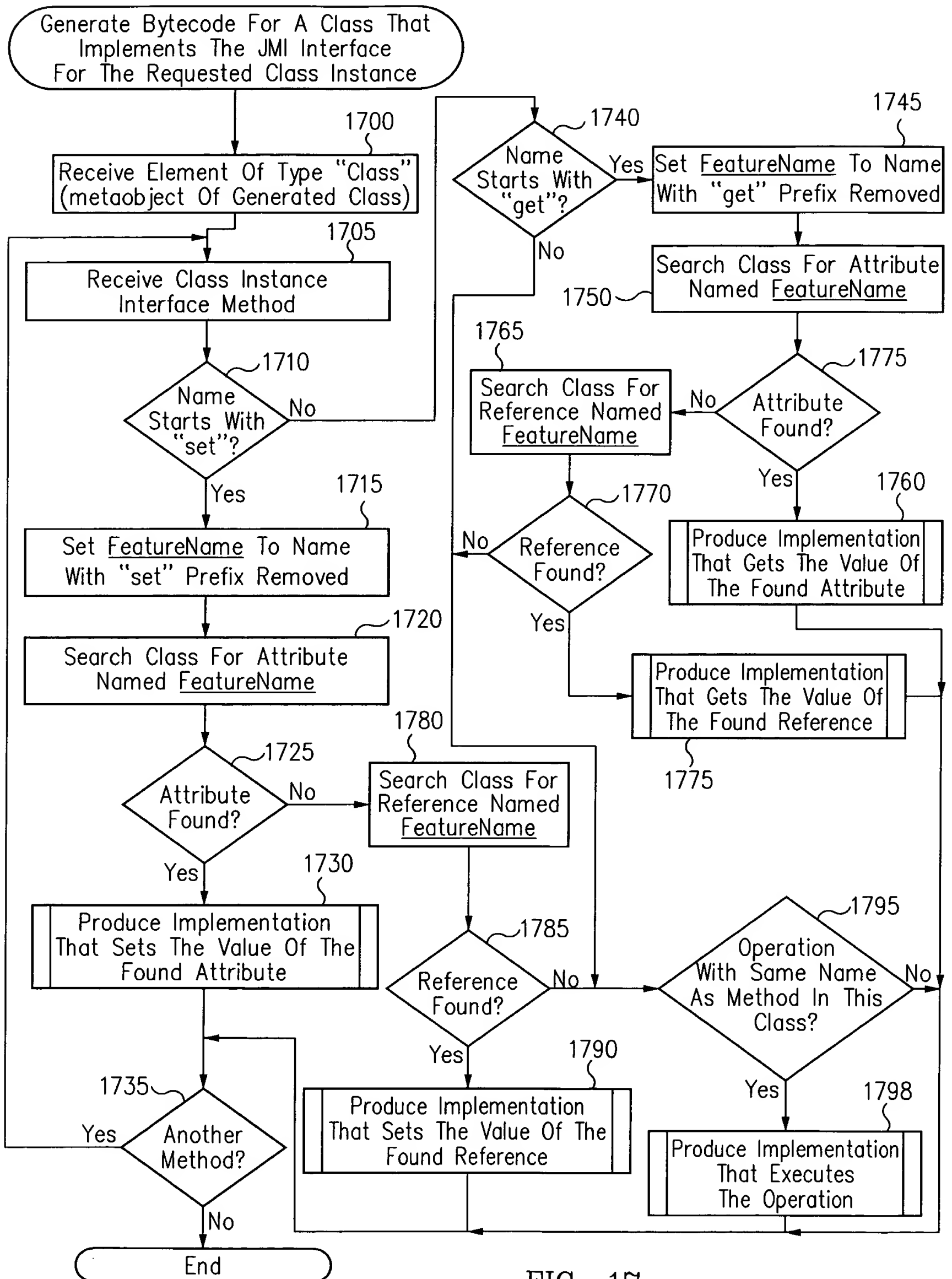


FIG. 17

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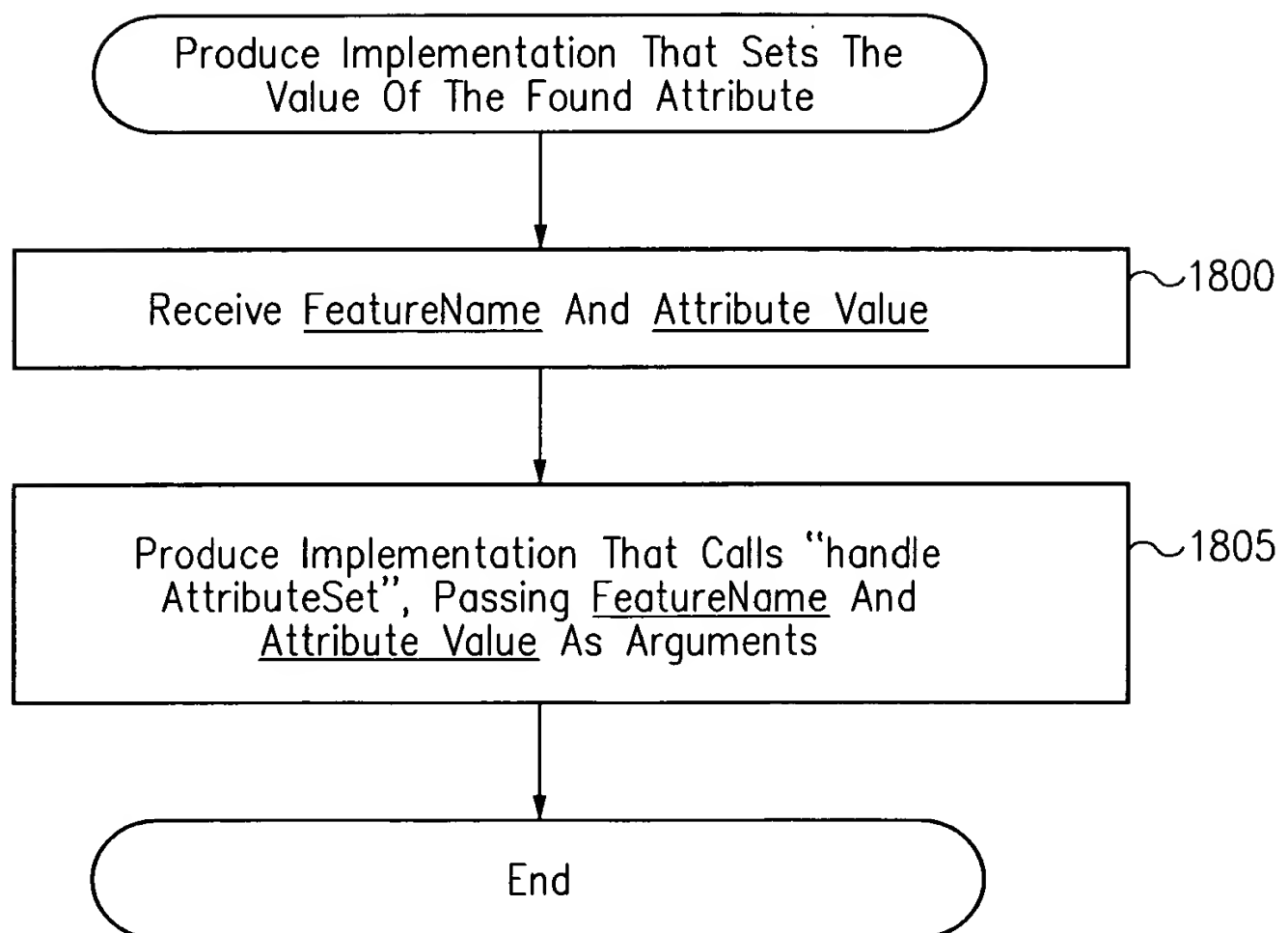


FIG. 18

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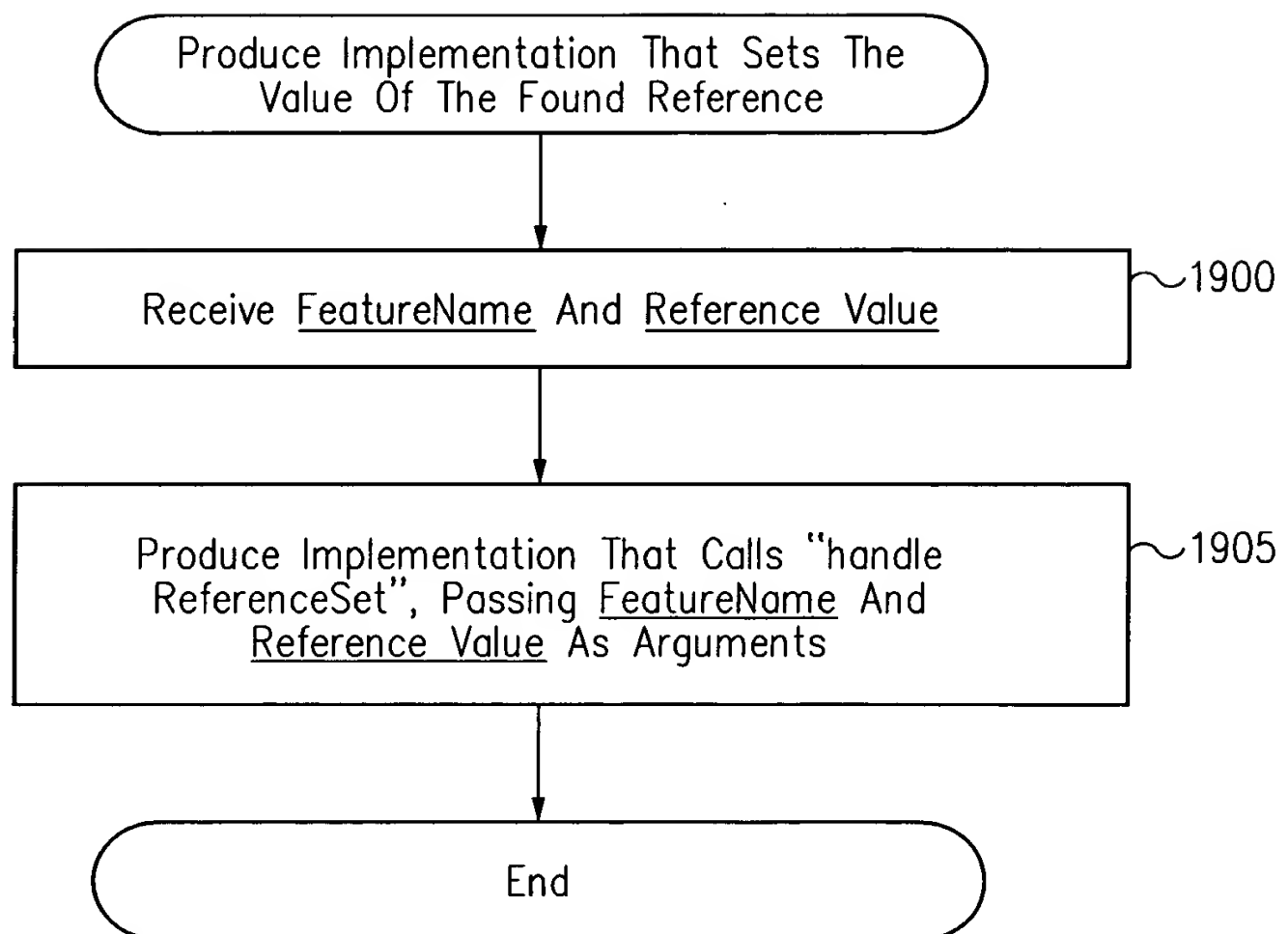


FIG. 19

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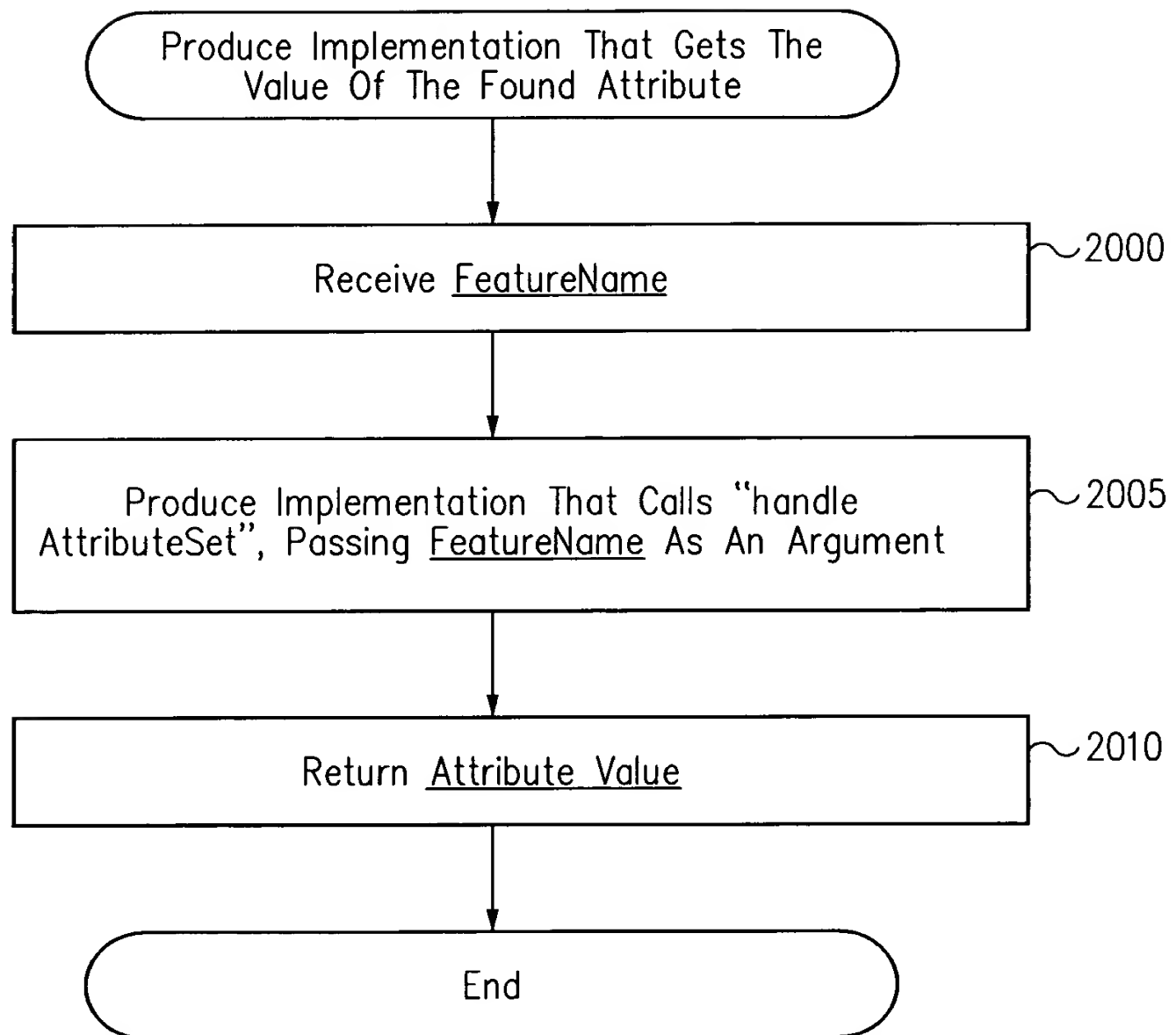


FIG. 20

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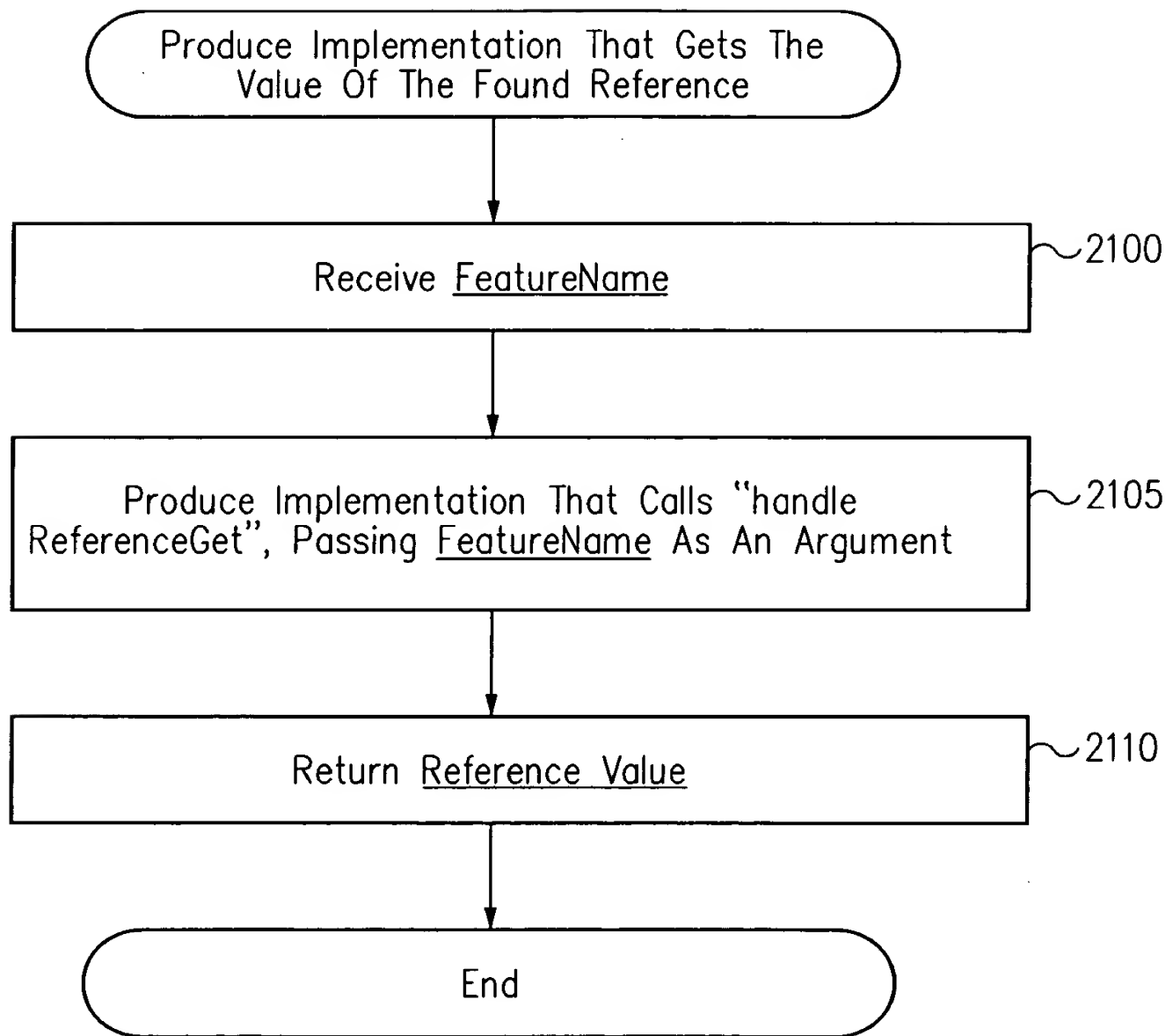


FIG. 21

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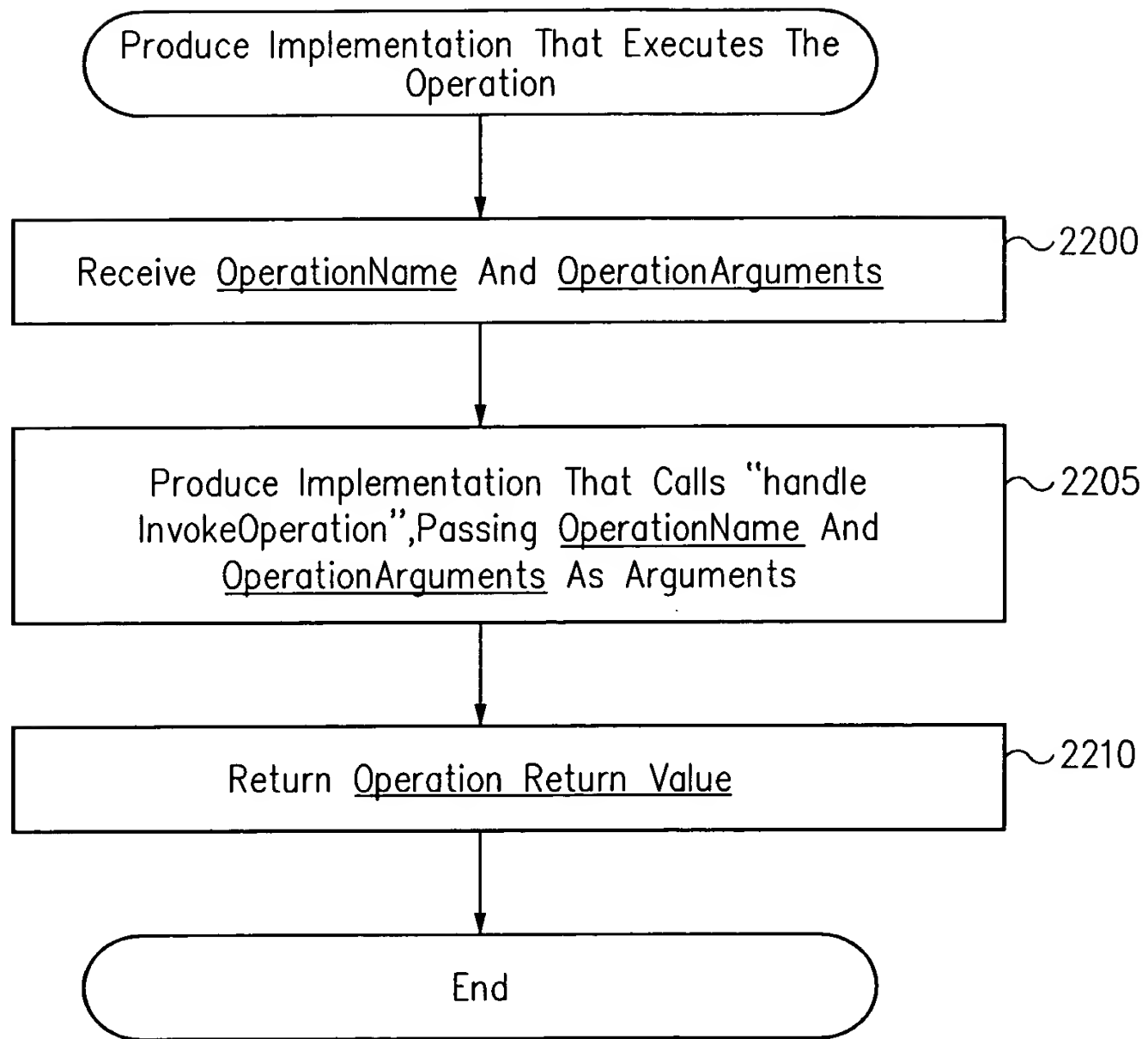


FIG. 22